

# Sheridan

## Network Engineering Technology

CO-OP

Ontario College Advanced Diploma | 3 years  
Davis Campus (Brampton) / Trafalgar Road Campus (Oakville)



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**Become an Internet guru and watch your career take off.**

### Our program

Sheridan's Network Engineering Technology program provides an in-depth curriculum on the technologies of the Internet. The longest-standing Internet engineering undergraduate program in Canada, this program will provide you with a great deal of hands-on experience. Our grads specialize in network communications and security, and work for a variety of Canadian and global institutions.

### Hands-on experience

You'll acquire a comprehensive understanding of Internet infrastructure, architecture and security, gaining hands-on experience in:

- Internet engineering: routing, design and protocol
- WiFi systems: power measurement, design, security, deployment
- Voice over IP: design, build and test
- Network cabling and power

### Career advancement

Network Engineering Technology offers extraordinary income potential and opportunities for career advancement. Our graduates work at senior levels for every major network carrier in the country. Our grads can be found in any institution that relies on the Internet, including the financial industry, government, education and corporate sectors.

# Career Opportunities

Graduates of Network Engineering Technology start at excellent positions in mid-level rungs of the IT career ladder.

## RECENT GRADUATES HAVE MOVED INTO THE FOLLOWING CAREERS:

Global Training Manager for Network Systems	Network Systems Engineer/Analyst/Administrator
Network Security Specialist	Network Technical Architect
NOC (Network Operations Centre) Engineer/Analyst	Security Analyst
Technology Strategy Director	WiFi Network Expert

# Courses

## SOME OF THE COURSES YOU CAN EXPECT TO TAKE IN YOUR PROGRAM

Applied Security Principles	Internet Protocol Engineering
Linux Operating Systems	Network Scripting
Public Carrier Systems	WiFi Networks

## How to apply: 5 easy steps

- 1 Find your program
- 2 Check the admission requirements
- 3 Apply online
- 4 Submit your documentation
- 5 Accept your offer

### Ready to get started?

[sheridancollege.ca/apply](https://sheridancollege.ca/apply)



## Visit us!

Come say hello and get a feel for your future! We offer:

- Campus tours (in-person & virtual)
- Open Houses in the Spring and Fall
- Weekly webinars
- Career Advising Workshops



[sheridancollege.ca/future-students](https://sheridancollege.ca/future-students)

## Admission Requirements

### Program Eligibility

Ontario Secondary School Diploma or equivalent, including these required courses:

- One English, Grade 12 (ENG4C or ENG4U) plus

- One Math Grade 12 (U) or Math Grade 12 Mathematics for College Technology (MCT4C) or Math Grade 11 Functions (MCR3U) or Functions and Applications (MCF3M)

or

Mature student status.

Applicants who do not meet the admission requirements will be invited to complete pre-admission tests in mathematics and/or English. Applicants who are asked to take the OCMA math test require a minimum 70% passing grade. See mature student status for details.

Applicants lacking the Mathematics admission requirement for this program may wish to upgrade their Mathematics prior to application. For upgrading information, please contact us.

Applicants may also consider applying to our Technology Fundamentals program. Successful completion of this program will meet the Mathematics requirement and will provide a broader sense of the Science and Technology fields.

### Applicant Selection

Eligible applicants are selected on the basis of previous academic achievement (the average of their six highest senior-level credits, including required courses), and/or results of pre-admission testing.

Applicants who do not meet the admission requirements for this program may be advised individually regarding other related programs.

### Admission at Advanced Level

Students may apply for admission at an Advanced Level (Direct Entry) into Year 2 of this program if they have recent credits from a university or college. Students may have to complete certain courses from Year 1 prior to graduation.

### English Language Proficiency

All applicants whose first language is not English must meet Sheridan's English proficiency requirements.

Refer to the website for full admission requirements.